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Inventors: Laurent Blonde et al.  
Atty Docket No.: PF020144  
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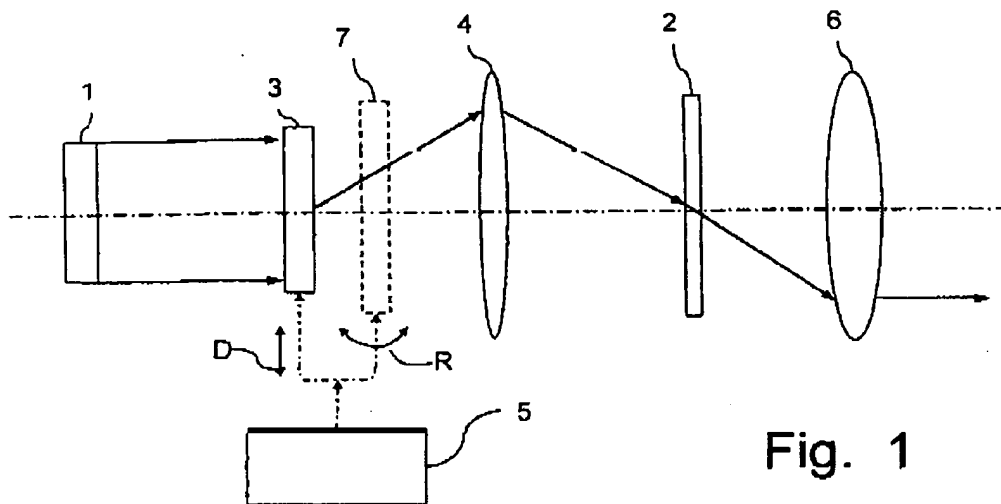


Fig. 1

B	B	R	G	R	G
R	G	R	G	B	B
B	G	B	R	R	G
G	R	G	B	B	R
G	B	B	R	G	R
R	R	G	B	G	B

Fig. 2

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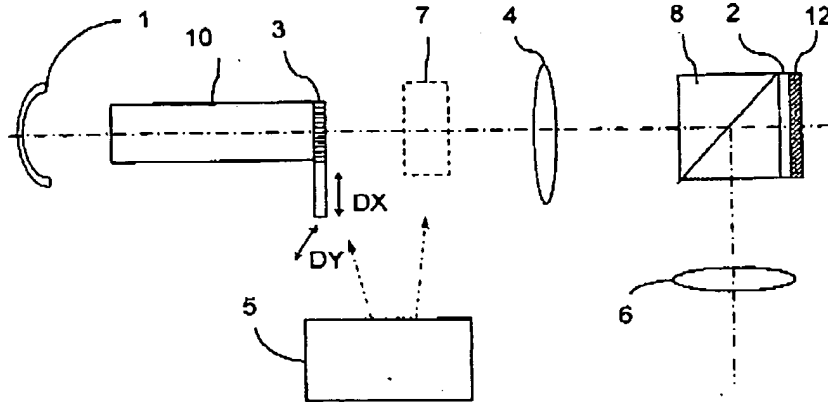


Fig. 3

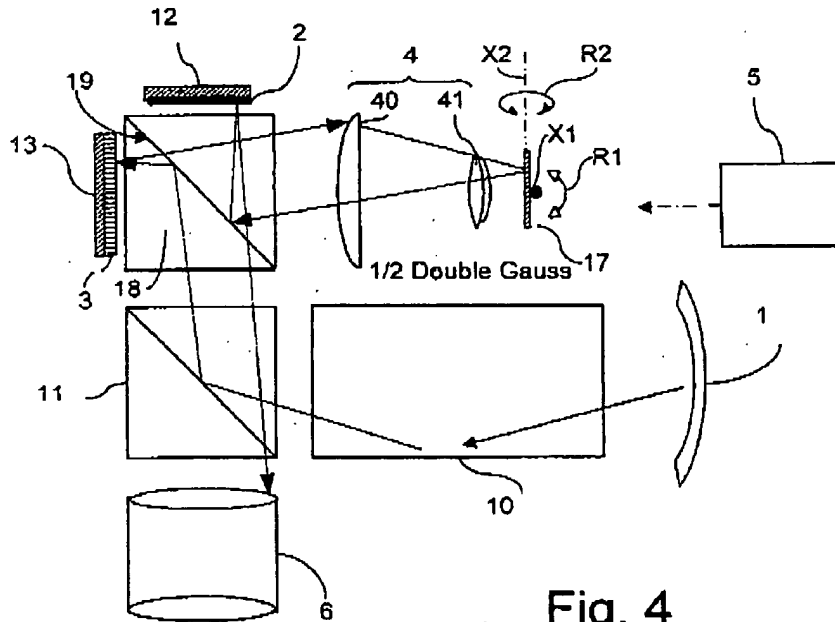


Fig. 4

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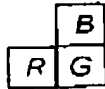


Fig. 5a

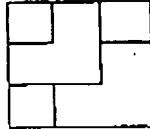


Fig. 5b

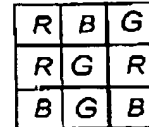


Fig. 5c

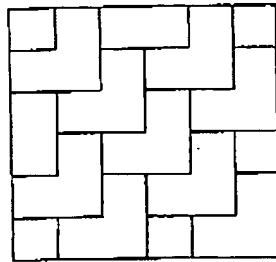


Fig. 5d

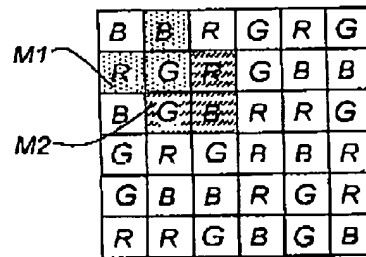


Fig. 5e

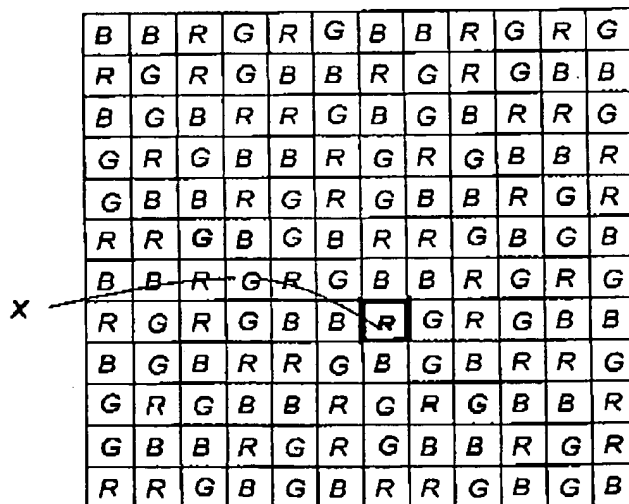


Fig. 5f

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**WIGHT TRANSMITTED BY THE MODULATOR**

# IMAGES OF THE FILTER ON THE MODULATOR

$$dx=0; dy=0$$
[illegible]

**Fig. 6b**

 $dx=1 \quad ; \quad dy=0.$ 

1	100	10	100	10	1	1	100	10	100	10	1	100
10	100	10	1	1	100	10	100	10	10	1	1	100
10	1	100	100	10	1	10	1	100	100	10	1	100
100	10	1	1	100	10	100	10	1	1	100	10	100
1	1	100	10	100	10	1	1	100	10	100	10	100
100	10	1	10	1	100	100	10	1	10	1	100	100
1	100	10	100	10	1	1	100	10	100	10	1	100
10	100	10	1	1	100	10	100	10	10	1	1	100
10	1	100	100	10	1	10	1	100	100	10	1	100
100	10	1	1	100	10	100	10	1	1	100	10	100
1	1	100	10	100	10	1	1	100	10	100	10	100
100	10	1	10	1	100	100	10	1	10	1	100	100
1	100	10	100	10	1	1	100	10	100	10	1	100
10	100	10	1	1	100	10	100	10	10	1	1	100
10	1	100	100	10	1	10	1	100	100	10	1	100
100	10	1	1	100	10	100	10	1	1	100	10	100
1	1	100	10	100	10	1	1	100	10	100	10	100
100	10	1	10	1	100	100	10	1	10	1	100	100

Fig. 6c

[illegible]

Fig. 6d



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**LIGHT TRANSMITTED BY THE MODULATOR**

## IMAGES OF THE FILTER ON THE MODULATOR

$$dx=4; dy=0$$
[illegible]

Fig. 61

 $dx=3$  ;  $dy=0$ [illegible]

Fig. 6k

**Fig. 6j**

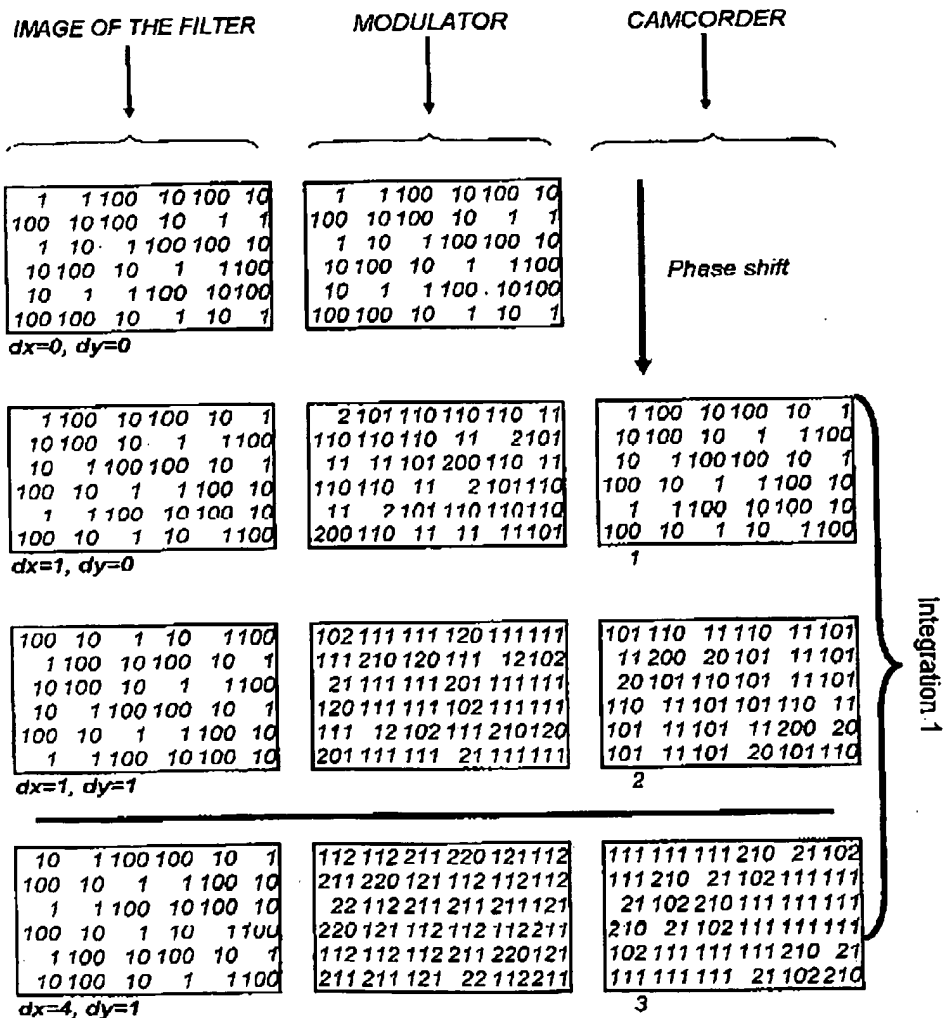
**Fig. 61**

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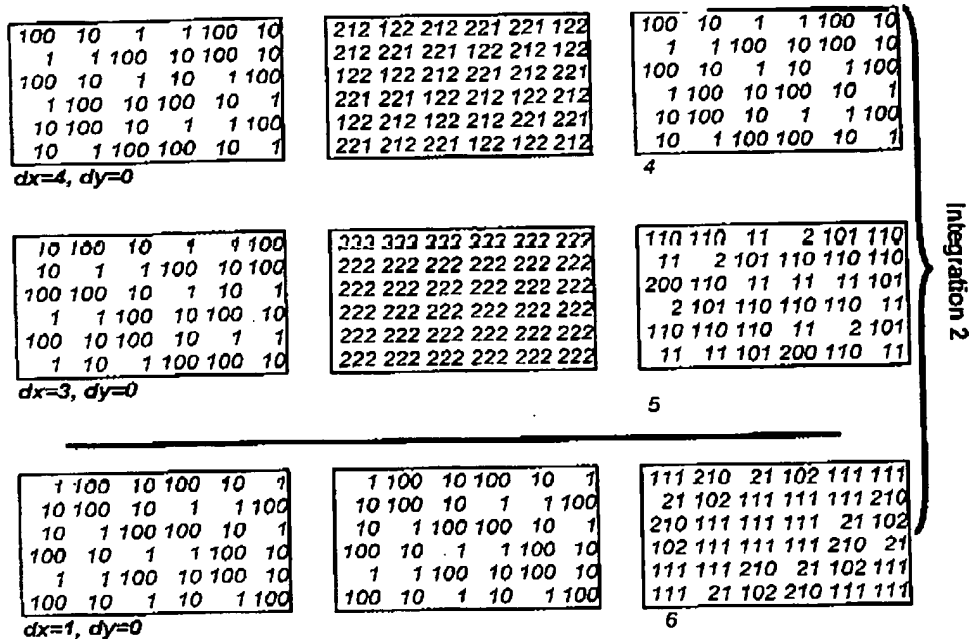
Fig. 7a



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Fig. 7b





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Fig. 7c

1	1	100	10	100	10
100	10	100	10	1	1
1	10	1	100	100	10
10	100	10	1	1	100
10	1	1	100	10	100
100	100	10	1	10	1

 $dx=0, dy=0$ 

2	101	110	110	110	11
110	110	110	11	2	101
11	11	101	200	110	11
110	110	11	2	101	110
11	2	101	110	110	110
200	110	11	11	11	101

1	1	100	10	100	10
100	10	100	10	1	1
1	10	1	100	100	10
10	100	10	1	1	100
10	1	1	100	10	100
100	100	10	1	10	1

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100	10	1	10	1	100
1	100	10	100	10	1
10	100	10	1	1	100
10	1	100	100	10	1
100	10	1	1	100	10
1	1	100	10	100	10

 $dx=1, dy=1$ 

102	111	111	120	111	111
111	210	120	111	12	102
21	111	111	201	111	111
120	111	111	102	111	111
111	12	102	111	210	120
201	111	111	21	111	111

101	11	101	20	101	110
101	110	110	110	11	2
11	110	11	101	101	110
20	101	110	101	11	101
110	11	2	101	110	110
101	101	110	11	110	11

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Integration 3

100	10	1	1	100	10
1	1	100	10	100	10
100	10	1	10	1	100
1	100	10	100	10	1
10	100	10	1	1	100
10	1	100	100	10	1

 $dx=4, dy=0$ 

202	121	112	121	211	121
112	211	220	121	112	112
121	121	112	211	112	211
121	211	121	202	121	112
121	112	112	112	211	220
211	112	211	121	121	112

201	21	102	21	201	120
102	111	210	120	111	13
111	120	12	111	102	210
21	201	120	201	21	102
120	111	12	102	111	210
111	102	210	111	120	12

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10	100	10	1	1	100
10	1	1	100	10	100
100	100	10	1	10	1
1	1	100	10	100	10
100	10	100	10	1	1
1	10	1	100	100	10

 $dx=3, dy=0$ 

212	221	122	122	212	221
122	212	221	221	122	212
221	221	122	212	122	212
122	212	221	212	221	122
221	122	212	122	212	221
212	122	212	221	221	122

10	100	10	1	1	100
10	1	1	100	10	100
100	100	10	1	10	1
1	1	100	10	100	10
100	10	100	10	1	1
1	10	1	100	100	10

10

10	1	100	100	10	1
100	10	1	1	100	10
1	1	100	10	100	10
100	10	1	10	1	100
1	100	10	100	10	1
10	100	10	1	1	100

 $dx=4, dy=1$ 

222	222	222	222	222	222
222	222	222	222	222	222
222	222	222	222	222	222
222	222	222	222	222	222
222	222	222	222	222	222
222	222	222	222	222	222

20	101	110	101	11	101
110	11	2	101	110	110
101	101	110	11	110	11
101	11	101	20	101	110
101	110	110	110	11	2
11	110	11	101	101	110

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Integration 4

1	100	10	100	10	1
10	100	10	1	1	100
10	1	100	100	10	1
100	10	1	1	100	10
1	1	100	10	100	10
100	10	1	10	1	100

 $dx=1, dy=0$ 

1	100	10	100	10	1
10	100	10	1	1	100
10	1	100	100	10	1
100	10	1	1	100	10
1	1	100	10	100	10
100	10	1	10	1	100

21	201	120	201	21	102
120	111	12	102	111	210
111	102	210	111	120	12
201	21	102	21	201	120
102	111	210	120	111	12
111	120	12	111	102	210

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G	R	B
B	G	R
R	B	G

Fig. 8a

10	100	1	10	100	1
1	10	100	1	10	100
100	1	10	100	1	10
10	100	1	10	100	1
1	10	100	1	10	100
100	1	10	100	1	10

 $dy=0$ 

10	100	1	10	100	1
1	10	100	1	10	100
100	1	10	100	1	10
10	100	1	10	100	1
1	10	100	1	10	100
100	1	10	100	1	10

100	1	10	100	1	10
10	100	1	10	100	1
1	10	100	1	10	100
100	1	10	100	1	10
10	100	1	10	100	1
1	10	100	1	10	100

 $dy=1$ 

110	101	11	110	101	11
11	110	101	11	110	101
101	11	110	101	11	110
110	101	11	110	101	11
11	110	101	11	110	101
101	11	110	101	11	110

1	10	100	1	10	100
100	1	10	100	1	10
10	100	1	10	100	1
1	10	100	1	10	100
100	1	10	100	1	10
10	100	1	10	100	1

 $dy=2$ 

111	111	111	111	111	111
111	111	111	111	111	111
111	111	111	111	111	111
111	111	111	111	111	111
111	111	111	111	111	111
111	111	111	111	111	111

Fig. 8b

10	100	1	100	10	1
1	10	100	10	1	100
100	1	10	1	100	10
1	10	100	10	1	100
10	100	1	100	10	1
100	1	10	1	100	10

Fig. 8c